



The Power of Reliability



Model Comparison Guide

# DISTRIBUTION SERIES

## DC Load Distribution Panels



ICT Model Number	ICT180-12	ICT180-12I	ICT180-12B	ICT180-12IRC	ICT180-12BRC
Description	<b>Standard DC Distribution Panel</b>	<b>Intelligent Distribution Panel</b>	<b>Broadband Distribution Panel</b>	<b>Intelligent Distribution Panel with Remote Power Control</b>	<b>Broadband Distribution Panel with Remote Power Control</b>
Operating Voltages	← 12/24VDC →		-48VDC	12/24VDC	-48VDC
Total System Current (Peak)	← 180A →		180A	→	
Total System Current (Continuous)	← 150A →		150A	→	
Form Factor	← 1RU - 19 Inch Rack Mount With Handles →				
Operating Temperature Range	← -20C to +60C →				
Number of Fused DC Outputs	← 12 →				
Front Mounted Fuses	✓	✓	✓	✓	✓
Front Panel Fuse Status LED Indicators	✓	✓	✓	✓	✓
Form C Alarm Contact Outputs	✓	✓	✓	✓	✓
3 Year Warranty	✓	✓	✓	✓	✓
Total ATO Fused Outputs	← 9 →			9	
ATO Fuse Rating (Max)	← 25A <sup>(1)(2)</sup> →			25A <sup>(1)(2)</sup>	
Total MAXI Fused Outputs	← 3 →			3	
MAXI Fuse Ratings (Max)	← 40A <sup>(1)(2)</sup> →			40A <sup>(1)(2)</sup>	
Total GMT Fused Outputs			12		12
GMT Fuse Ratings (Max)			15A <sup>(1)(3)</sup>		15A <sup>(1)(3)</sup>
Front Mounted LCD Display		✓	✓	✓	✓
Built-In Ethernet Communications		✓	✓	✓	✓
Easy To Use Web Interface		✓	✓	✓	✓
SSL Security Encryption and Password Protection		✓	✓	✓	✓
Remote Status Monitoring over Ethernet		✓	✓	✓	✓
Up To 30 Hours Data Logging		✓	✓	✓	✓
Remote Power Control of Individual Outputs Over Ethernet Connection				✓	✓
Power-up Delay Sequencing (0-60 secs)				✓	✓
Auto Load Shedding and Restart				✓	✓
Power Cycling of Outputs				✓	✓

(1) Please follow all recommendations of the fuse manufacturer. Generally fuses and wiring should be continuously operated at no more than 80% of their current rating.  
 (2) 12/24V models ship with assortment of ATO fuses installed. (3) -48V models ship without GMT fuses.

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